



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office			Docket No. UPN-4377/P3152	Application No. 10/817,532			
			Applicant David C. Myles, et al.				
			Filing Date April 2, 2004	Group 1614			
	_		Confirmation No. 4870				
C	THE	R DOCUMENTS (Inc	luding Author, Title, Dat	e, Pertinent Pages, Etc.)			
110	18	Harried, S.S., et al., "Total synthesis of (-)-discodermolide: an application of a chelation-controlled alkylation reaction," J. Org. Chem., 1997, 62, 6098-6099					
210	19	Hodges, J.C., et al., "Reactions of lithiooxazole," Am. Chem. Soc., 1991, 449-452					
20	20	Hung, D.T., et al., "Syntheses of discodermolides useful for investigating microtubule binding and stabilization," J. Am. Chem. Soc., 1996, 118, 11054-11080					
21	21		, "Total synthesis of (-)-dis	scodermolide," J. Am. Chem. Soc.,			

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		U.	S. PATENT	DOCUMENTS		\	
Examiner Initial		Document No.	Date	Name		Class	Subclass
20	22	5,010,099	04/23/91	Gunasekera, et al.		514	459
91	23	5,681,847	10/28/97	Longley, et al.		514	459
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		FOR	EIGN PATE	ENT DOCUMENTS		L	
Examiner						Translation	
Initial		Document No.	Date	Country		YES	NO
							
EXAMINER	l Le			DATE CONSIDER	RED AS	3-04-06	





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U.S. Department of Commerce Patent and Trademark Office			Filing Date April 2, 2004	Group Not Yet Assigned				
			Confirmation No. Not Yet Assigned					
O	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
* 01/	1	Greene, et al., Protective Groups in Organic Synthesis, 3rd Ed., John Wiley & Sons, NY, 1999						
NO	2	Gunasekera, S.P., et al., "Discodermolide: a new bioactive polyhydroxylated lactone from the marine sponge discodermia dissolute," J. Org. Chem., 1990, 55, 4912-4915 (original article) (correction published in journal at: J. Org. Chem., 1991, 56, page 1346)						
Oh.	3	Hung, D.T., et al., "(+)-discodermolide binds to microtubules in stoichiometric ratio to tubulin dimmers, blocks taxol binding and results in mitotic arrest," Chem. & Biol., 1996, 3, 287-293						
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0L	5	Longley, R.E., et al., "Discodermolide—a new, marine-derived immunosuppressive compound," Transplantation, 1991, 52(4), 650-656						
91	6	Longley, R.E., et al., "Discodermoldine—a new, marine-derived immunosuppressive compound," Transplantation, 1991, 52(4), 656-661						
10h	7	Longley, R.E., et al., "Immunosuppression by discodermolide," Ann. N.Y. Acad. Sci., 1993, 696, 94-107						
Nh	8	synthetic analgs and modeling studies," Chem. & Biol., 2001, 8, 843-855						
90	9	Chem. Soc., 1993, 115, 12621-12622						
NV	10	Smith, A.B., et al., "A practical improvement, enhancing the large-scale synthesis of (+)-discodermolide: a third-generation approach," Org. Lett., 2003, 5(23), 4405-4408						
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	9 10 11	 Martello, L.A., et al. "The relationship between taxol and (+)-discodermolide: synthetic analgs and modeling studies," Chem. & Biol., 2001, 8, 843-855 Nerenberg, J.B., et al., "Total synthesis of the immunosuppressive agent," J. Am. Chem. Soc., 1993, 115, 12621-12622 Smith, A.B., et al., "A practical improvement, enhancing the large-scale synthesis of (+)-discodermolide: a third-generation approach," Org. Lett., 2003, 5(23), 4405-4408 ter Haar, E., et al., "Discodermolide, a cytotoxic marine agent that stabilizes microtubules more potently than taxol," Biochemistry, 1996, 35, 243-250 						

^{*} A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



Sheet 2 of 2

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				Filing Date Group April 2, 2004 Not Yet Assigned			
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95	13	6,031,133	02/29/00	Smith, III, et al.		564	170
UL	14	6,096,904	08/01/00	Smith, III, et al.		549	292
N	15	6,242,616 B1	06/05/01	Smith, III, et al.		549	292
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er	17	WO 03/013502 A1	02/20/03	PCT			
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